UNITED STATES BALDY PEAK QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA-POWDER RIVER CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 105° 37′ 30″ 45° 15′ R.50 E. R.51 E. This report has not been edited for conformity with 9 10 12 11 ISOPACHS OF THE COAL BED-Showing thickness, in feet. Dashed where projected beyond boundary of coal. Isopach interval 1 foot. STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea 16 17 17 15 18 14 13 BOUNDARY OF COAL DEPOSIT-Drawn along the outcrop of coal bed and/or the contact between burned and unburned coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward coal-bearing area. Numbers at triangle are coal bed thickness and altitude at the top of the coal bed, measured in feet. Plus (+) sign after number indicates incomplete measurement. To convert feet to meters, multiply feet by 0.3048. 21 20 22 23 24 19 20 12'30" 12'30" 29 33 T. 7 S. T. 8 S. 11 13 16 14 15 17 17 21 22 24 23 19 45° 07′ 30″ R.50 E. R.51 E. 105° 37′ 30″ 105° 30′ Base map from U.S. Geological Survey, 1970 Compiled in 1977 SCALE 1:24 000 0" 24' 7 MILS MONTANA

COAL RESOURCE OCCURRENCE MAP OF THE BALDY PEAK QUADRANGLE, POWDER RIVER COUNTY, MONTANA COLORADO SCHOOL OF MINES RESEARCH INSTITUTE 1979

QUADRANGLE LOCATION

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

PLATE 11

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**PLATE 11 OF 30** 

OPEN-FILE REPORT

U.S. Geological Survey editorial standards or stratigraphic nomenclature.

**EXPLANATION** 

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